|          |          |  |                |          |          |          |          |          |          |                      |            |                            |          |              |          |          | 40<br>nin |              | 24       |           |           |  |       |            |          | TZ<br>Art |         | NAE      | 30       | SE           | ET.      | AL       | ·          |   | _ |
|----------|----------|--|----------------|----------|----------|----------|----------|----------|----------|----------------------|------------|----------------------------|----------|--------------|----------|----------|-----------|--------------|----------|-----------|-----------|--|-------|------------|----------|-----------|---------|----------|----------|--------------|----------|----------|------------|---|---|
|          |          | Ш  |                |          |          |          |          |          |          |                      |            |                            |          |              |          |          |           |              |          |           |           |  |       |            |          |           |         |          |          |              |          |          |            |   |   |
|          | •••      |  |                |          |          |          | 8118     | 11811    |          |                      |            |                            |          |              | <u>S</u> | am       | iue       | l V          | <u> </u> | _iu       |           |  |       |            |          | 16        | 53      |          |          |              | L        |          |            |   | - |
|          | 1        | F  | Reje           | ecte     | ed       |          |          | _        |          | (TI                  | hrou<br>Ca | igh i                      | ıur      | ner<br>d     | al)      |          |           | N            | N        | on-       | ·ΕΙ       | ect  | ted   |            | Α        |           | Ар      | реа      | al       | •            |          |          |            |   |   |
|          | =        | 1  | Allo           | we       | d        |          |          | ÷        |          |                      | Re         | estri                      | cte      | d            |          |          |           | 1            | ir       | iter      | fe        | ren  | ce    |            | 0        | (         | Obj     | ect      | ed       |              |          |          |            |   |   |
| Claim    |          | _  |                | . 1      | Dat      | e        |          | _        |          |                      | Cl         | aim                        | 1        |              | ,        |          | ate       | <del>-</del> |          |           |           |  | CI    | aim        |          |           |         | Dat      | e        |              |          |          |            | 1 |   |
| Original | かっしてと    |  |                |          |          |          |          |          |          |                      | Final      | Original                   | 10-5-4   | +            |          |          |           |              |          |           |           |  | Final | Original   | 10       |           |         |          |          |              |          |          | 405-6      | 1 |   |
| Oric     | 376      |  |                |          |          |          |          |          |          |                      | 這          | O.i.o                      | 215      |              |          |          |           |              |          |           |           | A STATE OF THE STA | ίĒ    | Orig       | LOSE     |           |         |          |          |              |          |          | 7          |   |   |
| 1        | V        | 1_   | -              |          |          |          |          | L        |          |                      |            | 51                         |          |              | <u> </u> |          |           |              |          | $\exists$ |           | 1  |       | 101        |          |           | 1       |          |          |              |          |          | 151        | 0 |   |
| 3        |          | ļ. <u> </u>                                      | $\vdash$       |          | $\vdash$ |          |          |          |          | 4                    |            | 5 <b>2</b> 5 <b>3</b>      |          |              | -        |          | -         |              |          |           |           | in e<br>V  |       | 102<br>103 | •        |           | +       | -        | -        | -            | $\vdash$ |          | 152<br>153 | 0 |   |
| 4        |          |  |                |          |          |          | <u> </u> |          |          | ŭ,                   |            | 54                         |          |              |          |          | $\Box$    |              |          |           |           |  |       | 104<br>105 |          | 1         | 工       |          | Ļ        |              |          |          | 154        |   |   |
| 6        | V        | $\vdash$   | -              | -        | $\vdash$ | $\vdash$ |          | -        |          |                      |            | 55<br>56                   | 1        | -            | -        |          |           |              |          | -         |           | - 0  |       | 105<br>106 |          | +         | +       | +        | ┼-       | _            | $\vdash$ | -        | .55        | 0 |   |
| 7        | O        |  |                |          |          |          |          |          |          |                      |            | 56<br>57<br>58<br>59       |          |              |          |          |           |              |          |           |           |  |       | 107        |          |           |         | 1        |          |              |          |          | 157<br>157 | 0 | i |
| 8        | 0        | $\vdash$   | $\vdash$       | -        | -        | $\vdash$ |          | $\vdash$ | Н        |                      |            | 58<br>59                   | -        | $\vdash$     | -        |          |           |              |          | $\dashv$  | _         | 100  |       | 108<br>109 | _        | +         | +       | +        | +        | -            |          |          | 158        | 0 |   |
| 10       | 0        |  |                |          |          |          |          |          |          |                      |            | 6 <b>þ</b>                 |          |              |          |          |           |              |          |           |           |  |       | 110        |          |           |         |          |          |              |          |          | 159        | V | ı |
| 11       | 0        | -  | -              | -        |          |          | _        | $\vdash$ |          |                      |            | 61<br>62                   | -        | -            | -        |          |           |              |          | $\dashv$  | 4         |  |       | 111        |          | -         | 1       | -        | _        |              | <u> </u> | _        | 160        | 1 |   |
| 13       | 0        | -  | +              | $\vdash$ | -        |          | -        |          |          |                      |            | 63                         | +        |              | $\vdash$ |          | $\dashv$  |              |          |           | -         |  |       | 113        | _        |           | +       | +        | ╁        | 1            |          |          |            | 0 |   |
| 14       | V        |  |                |          |          |          |          |          |          |                      |            | 64                         |          |              |          |          |           |              |          |           |           |  |       | 114        |          |           | Ţ       | 1        |          |              |          |          | 162        | V |   |
| 15<br>16 | V        | -  | ┾              | -        | ├        | $\vdash$ |          |          |          |                      |            | 6 <b>5</b>                 | ╁        | -            | ├        |          |           | $\dashv$     |          |           |           |  |       | 115<br>116 |          | +         | +       | +-       | +        |              |          | -        | 163        | 1 |   |
| 17       | 0        |  |                |          |          |          |          |          |          |                      |            | 67                         |          |              |          |          |           |              |          |           |           |  |       | 117        |          | 土         |         |          | $\perp$  |              |          |          |            | l |   |
| 18<br>19 | V        | ┡  | $\vdash$       | -        | <u> </u> |          |          |          |          |                      |            | 68<br>69                   | ┼        | ├-           | ┡        |          | $\dashv$  | $\dashv$     |          | _         |           |  |       | 118<br>119 |          | -         | -       | <b>-</b> | $\perp$  |              |          | _        |            |   |   |
| 20       | Ť        | <del>                                     </del> | $\vdash$       | -        | $\vdash$ | H        |          |          |          | 10.1<br>(0.1         |            | 70                         | ╁┈       | -            |          |          | $\dashv$  |              |          |           |           |  |       | 120        |          | +         | +       | +-       | +        | <del> </del> |          |          |            |   | J |
| 21       |          | _  | -              |          |          |          |          |          |          |                      |            | 71                         |          |              |          |          |           |              |          |           |           | ***  |       | 121        |          |           | T       |          | 1        | ļ            |          |          |            | • |   |
| 22<br>23 |          |  | +              | $\vdash$ | -        |          |          |          |          | 81                   |            | 72<br>73                   | -        | $\vdash$     | ├        |          |           |              |          | $\dashv$  |           | 4 .<br>7 .<br>1  |       | 122<br>123 |          | +         | +       | ╁        | ╁        | ╁            |          |          |            |   |   |
| 2#       |          |  |                |          |          |          |          |          |          | 25.                  |            | 1/14                       |          |              |          |          |           |              |          |           |           |  |       | 124        |          |           |         |          |          |              |          |          |            |   |   |
| 25<br>26 | _        |  | $\vdash$       | $\vdash$ | $\vdash$ | H        |          |          |          |                      |            | 75<br>76                   | -        | -            | ┝        |          | -         |              |          |           |           |  |       | 125<br>126 |          | +         | +       | +        |          |              | -        | -        |            |   |   |
| 27       |          |  |                |          |          |          |          |          |          | 4                    |            | 77                         |          |              |          |          |           |              |          |           |           |  |       | 127        |          | +         | ╁       | t        | F        | <u> </u>     | +        |          |            |   |   |
| 28<br>29 |          | F  | $\vdash$       | <u> </u> | ļ        | 厂        | L        | F        |          |                      |            | 78<br>79                   | <u> </u> | L            | H        |          |           |              |          | $\exists$ | $\exists$ |  |       | 128        |          | 1         | #       | T        |          |              |          |          |            |   |   |
| 30       | -        | -  | +              | +        | $\vdash$ | H        |          |          | -        | 2,2                  |            | 80                         | $\vdash$ | $\vdash$     | +-       |          | $\vdash$  | $\dashv$     | $\vdash$ | $\dashv$  |           |  |       | 129        |          | +         | +       | +-       | +        | -            | +-       | $\vdash$ |            |   |   |
| 31       |          |  |                |          | L        |          |          |          |          |                      |            | 81                         |          |              |          |          |           |              |          |           |           |  |       | 131        |          |           | 1       | 1        | L        |              |          |          | 1          |   |   |
| 32<br>33 | $\vdash$ | $\vdash$   | +              | -        | ├        | -        | -        | $\vdash$ | Н        | 10000                |            | 82<br>83                   | -        | -            | +        | _        | $\vdash$  | -            |          | $\dashv$  | _         |  |       | 132        | _        | +         | +       | +        | +        | ┼            | $\vdash$ |          | -          |   |   |
| 34       |          |  |                |          |          |          |          |          |          |                      |            | 84                         |          |              |          |          |           |              |          |           |           | 7  |       | 134        |          | $\pm$     | 士       | $\pm$    |          | <u> </u>     | $\perp$  |          | 1          |   |   |
| 35<br>36 | _        | -  | -              | -        | -        | $\vdash$ | <u> </u> | -        |          | - 1.<br>- 1.<br>- 1. |            | 8 <b>5</b>                 | -        | 1            | <u> </u> |          |           | $\dashv$     |          | $\Box$    |           | 511  |       | 135<br>136 |          | $\bot$    | 7       | 1        | $\perp$  |              |          |          |            |   |   |
| 37       |          | $\vdash$   |                |          |          | 1        |          |          | $\vdash$ |                      |            | 87                         | $\vdash$ | $\vdash$     | -        |          | $\dashv$  |              |          |           | $\dashv$  |  |       | 137        |          | +         | +       | +        | +-       | $\vdash$     | -        | -        | 1          |   |   |
| 38       |          |  | $\Box$         | $\Box$   |          |          |          | _        |          |                      |            | 88                         | _        |              | L        |          |           |              |          |           |           |  |       | 138        |          |           | T       | 1        | L        | <u> </u>     |          |          | 1          |   |   |
| 39<br>40 | -        | -  | +              | $\vdash$ | +-       | $\vdash$ | -        | $\vdash$ | $\vdash$ |                      |            | 89<br>90                   |          | <del> </del> | $\vdash$ |          | $\dashv$  | -            | -        | $\dashv$  | -         |  |       | 139        | H        |           | +-      | +        | $\vdash$ | -            | $\vdash$ | -        | ł          |   |   |
| 41       |          |  |                |          |          |          |          |          |          |                      |            | 91                         |          | L            |          |          |           |              |          |           |           | 0.1  |       | 141        |          | 士         |         | T        |          | L            |          |          |            |   |   |
| 42<br>43 |          | L  | <del> </del> - | <u> </u> | $\vdash$ | $\vdash$ | -        | $\vdash$ |          | H., 6                |            | 93<br>94<br>95<br>96<br>97 | -        |              | <u> </u> | <u> </u> | $\sqcup$  | 4            |          | $\dashv$  | _         |  |       | 142        |          | $\bot$    | 1       | $\perp$  | $\perp$  | $oxed{\Box}$ |          | $\vdash$ |            |   |   |
| 44       |          |  |                | $L^{-}$  | $\perp$  |          |          | Н        | Н        | . er                 |            | 94                         | $\perp$  | $\vdash$     | <u> </u> |          | $\vdash$  |              |          |           | $\dashv$  |  |       | 144        | $\vdash$ | +         | +       | -        | $\vdash$ | -            | -        | $\vdash$ | •          |   |   |
| 45       |          | E  | F              |          |          |          |          |          | П        |                      |            | 95                         | <u> </u> |              |          |          |           |              |          |           |           |  |       | 145        |          | 1         | 1       | L        | L        |              |          |          | ]          |   |   |
| 46<br>47 | -        | $\vdash$   | $\vdash$       |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$ | . ,                  |            | 917                        | +-       | $\vdash$     | $\vdash$ | Н        |           | $\dashv$     | -        | $\dashv$  | $\dashv$  |  |       | 146<br>147 | Н        | +         | +       | +        | +        | <u> </u>     | -        | <u> </u> |            |   |   |
| 48<br>49 |          |  |                |          |          | П        |          |          |          |                      |            | 98                         |          | $oxed{\Box}$ |          |          |           |              |          |           |           | 1  |       | 448        |          |           | $\perp$ |          |          |              |          |          |            |   |   |
| 58       | ļ        | _  | ↓_             | <u> </u> | <u> </u> | <b>L</b> | _        | $\sqcup$ | Ш        | ٠, ,                 |            | 99                         | $\perp$  | 1            |          |          |           | [            |          |           |           | į.   |       | 149        | 0        |           | $\perp$ |          |          |              |          |          |            |   |   |

Application No.

Index of Claims

Applicant(s)